

Selection of Interns

The High Performance Computing Modernization Program (HPCMP) supports a vision of widespread use of computational tools as a solution of first-choice within the Department of Defense (DoD). To ensure the fruition of this goal, the future workforce must be prepared to design, develop, deploy, and utilize current and future high-performance computing architectures. In support of this vision, the HPCMP issued a call for the HPC Internship Program (HIP). HPCMP sponsors 30 - 40 Service laboratory and test center interns to work on scientific or engineering projects using HPC tools, resources and methods.

The HIP is a revamping of the former DoD HPCMP Joint Educational Opportunities for Minorities (JEOM) Internship program. The purpose of the HIP is not to add another intern program to the Federal Government register of STEM intern programs; it is to focus and introduce HPC as an essential tool for engineering and science to our future workforce by providing funds to off-set the cost of internship to the laboratory, test center or DoD Supercomputing Resource Center (DSRC) for interns working on projects utilizing HPC tools, resources and methods. Qualifying Service laboratory and test center projects that utilize HPC tools, resources and methods can off-set the cost of the internship(s) with an HIP grant.

In order for an intern to warrant consideration, the following eligibility requirements must be met:

- All HIPs must be initiated by a DoD government scientist/engineer, who will act as the mentor through the duration of the internship, in a DoD laboratory, test center, or DSRC.
- Mentors will apply or plan to apply HPC tools, resources, and methods to their project.
- Mentors will utilize their DoD laboratory's or test center's existing processes and vehicles to identify and select interns from high school, college, graduate school, Wounded Warriors, Veterans, and/or under-represented minorities.
- Existing government-wide/local programs that can be leveraged to include, but are not limited to, Pathways, SMART, and other Student Educational Employment Programs.